

SPECIAL INSPECTION RECOGNITION POLICY

Revised for 1997 UAC and 2003 UPC

Recognition Requirement for Special Inspection Agencies

The proper installation of medical gas, vacuum, and waste anesthetic gas disposal piping systems is an essential safeguard for the protection of patients and personnel in health care facilities from non-fire hazards. The testing of medical gas, vacuum, and waste anesthetic gas disposal piping systems requires experienced, technically qualified medical gas verifiers. Section 306.1.15 of the 1997 Uniform Administrative Code (UAC) provides for the owner or the engineer of record acting as the owner's agent to employ a certified medical gas verifier to conduct special inspections of work during construction.

UAC Section 306.2 and UPC Section 1331.1.1 requires that the medical gas verifier shall demonstrate his competence to the satisfaction of the Building Official. Categorically, the following information must be submitted to the Building Official for review and subsequent recommendation by the Committee for approval (or disapproval) of recognition.

1. Location of corporate office and all branch offices operating within Pima County.
2. The required categorical information must be updated, including certifications for new employees, and submitted annually to the Building Official by January 31. Any changes to agency name, ownership, key personnel, or additions and deletions of offices operating within Pima County must be reported to the Building Officials of Pima County, Tucson, Marana and Oro Valley in a timely manner.
3. Name and certifications of the Medical Gas Verifier(s) responsible for inspection and testing activities evidencing experience criteria per ANSI/ASSE Standard 6030, "Medical Gas Verifiers Professional Qualifications Standard"; as well as key management and supervisory personnel, including organizational chart. Resumes must be very specific in showing a minimum of five years experience in testing and inspection.
4. A copy of the latest Inspection Record including deficiencies and corrective action taken.
5. A brief general description of agency, including background information related to the type of services offered, years in business, major projects and areas served. Include any brochures and qualification information.
6. Samples of inspection reports, lab reports, and final compliance report.
7. Medical gas verifier names and certifications. All verifiers performing medical gas and vacuum pipeline verification required by Section 1331.0 of the UPC shall be approved based on qualifications by the Building Official.

The Greater Tucson Credentials Committee consists of an equal number of staff members from the Building Departments or Building Safety Divisions of the Town of Oro Valley, the City of Tucson, the County of Pima and the Town of Marana.

Information may be sent to any of the following:

Town of Oro Valley Community Development Department
Building and Safety Division
11000 North La Canada, Oro Valley, AZ 85737
(520) 797-9797
Fax (520) 742-1022

City of Tucson Development Services Department
Building Codes Division
201 North Stone Avenue
PO Box 27210 Tucson, AZ 85726-7210
(520) 791-5550
Fax (520) 791-4340

Pima County Development Services Department
Building Codes Division
201 North Stone Avenue 85701-1207
(520) 740-6490
Fax (520) 740-6888

Town of Marana Building Department
3696 West Orange Grove Road, Tucson, AZ 85741
(520) 297-2920
Fax (520) 297-3930

Town of Sahuarita Building Department
P.O. Box 879
Sahuarita Rd.
850_B W. Sahuarita Rd
(520) 648-1972
Fax (520) 625-9879
Effective 5/20/99

SPECIAL INSPECTION AND TESTING AGREEMENT

Greater Tucson Region

To permit applicants of projects requiring special inspection and/or testing per Chapter 13 of the Uniform Plumbing Code (UPC).

Project Name:	Building Permit #
Project Owner:	
Project Street Location:	
Mailing Address (PO Box):	Phone:
City/Town:	Zip:

BEFORE A PERMIT CAN BE ISSUED: The owner, or the engineer or architect of record acting as the owner's agent, shall complete two (2) copies of this agreement, including the required acknowledgments and attach a statement of special inspection.

The statement of special inspection shall be prepared by the registered design professional in responsible charge in accordance with Section 106.1 of the 2003 International Building Code (IBC) as a condition of permit issuance. The statement shall confirm that the testing and inspection services will be performed by a party other than the installing contractor in compliance with procedures specified in Section 1331.2, UPC 2003 and that the "Testing shall be conducted by a party technically competent and experienced in the field of medical gas and vacuum pipeline testing and meeting the requirements of ANSI/ASSE Standard 6030, *Medical Gas Verifiers Professional Qualification Standard*." (Section 1331.1.1, UPC 2003). In accordance with Section 306.1 of the Uniform Administrative Code, 1997, the party conducting the special inspections shall be under contract to either the owner or the engineer or architect of record. The statement shall include a complete list of materials and work requiring special inspection by Chapter 13 of the UPC, the inspections to be performed and a list of the individuals, approved agencies or firms intended to be retained for conducting such inspections. The statement must specify which inspections are to be performed and at which points during construction the inspections are to be conducted. A pre-construction conference with the parties involved is required by the building official to review the special inspection requirements and procedures.

APPROVAL OF MEDICAL GAS VERIFIERS: Each medical gas verifier shall be approved by the building department prior to performing any duties. Each medical gas verifier shall submit his/her qualifications to the building department and may be subject to a personal interview for pre-qualification. Medical gas verifiers shall display approved identification, as stipulated by the Building Department, when performing the function of a medical gas verifier.

Special inspection and testing shall meet the minimum requirements of the UPC Chapter 13 (NFPA 99-2002 5.1.12.1.1). The following conditions are also applicable:

A. DUTIES AND RESPONSIBILITIES OF THE MEDICAL GAS VERIFIER

1. Observe Work

The medical gas verifier shall observe the work for conformance with the building department approved (stamped) design drawings and specifications and applicable workmanship provisions of the UPC. Architect/engineer approved and stamped shop drawings may be used as an aid to inspection. Special inspections are to be performed periodically, as determined by the responsible architect/engineer based on the project plans and specifications and with the prior approval by the Building Department. .

2. Inspection Report

The medical gas verifier shall furnish inspection reports directly to the party that contracted for the testing, to the building official, and to the engineer or architect of record.

3. Report Non-Conforming Items

The medical gas verifier shall bring non-conforming items to the immediate attention of the contractor and note all such items in the inspection report. If any item is not resolved in a timely manner or is about to be incorporated in the work, the special inspector shall immediately notify the Building Department by telephone or in person, notify the engineer or architect of record, and post a discrepancy notice at the project site.

4. Furnish Interim Reports

Each medical gas verifier shall complete and sign special inspection record and a copy shall remain at the job site with the contractor for review by the Building Department's inspector.

5. Furnish Final Report

The medical gas verifier or inspection agency shall submit a final signed report to the Building Department stating that all items requiring special inspection and testing were fulfilled and reported and, to the best of his/her knowledge, in conformance with the approved design drawings, specifications, approved change orders and the applicable workmanship provisions of the UPC. Items not in conformance, unresolved items or any discrepancies in inspection coverage (i.e., missed inspections, periodic inspections when continuous was required, etc.) shall be specifically itemized in this report.

B. CONTRACTORS RESPONSIBILITIES

1. Notify the Medical gas verifier

The contractor is responsible for notifying the special inspector or agency regarding individual inspections for items listed on the attached schedule and as noted on the Building Department approved plan. Adequate notice shall be provided so that the medical gas verifier has time to become familiar with the project.

2. Provide Access to Approved Plans

The contractor is responsible for providing the medical gas verifier access to approved plans at the job site.

3. Retain Special Inspection Records

The contractor is also responsible for retaining at the job site all special inspection records submitted by the medical gas verifier, and for providing these records for review by the Building Department's inspector upon request.

C. BUILDING DEPARTMENT RESPONSIBILITIES

1. Approve Special Inspection

The Building Department shall approve all medical gas verifiers and special inspection requirements.

2. Monitor Special Inspections

Work requiring special inspection and the performance of medical gas verifiers shall be monitored by the Building Department's inspectors. The inspector's approval must be obtained prior to covering work or other similar activities in addition to that of the medical gas verifier.

3. Issue Certificate of Occupancy

The Building Department may issue a Certificate of Occupancy after all special inspection reports and the final reports have been submitted and accepted.

ACKNOWLEDGMENTS

The undersigned have read and agree to comply with the terms and conditions of this agreement.

Owner:
Contractor
Project Engineer/
Architect:

By:
By:
By:

Date:
Date:
Date:

MEDICAL GAS VERIFIER OR INSPECTION AGENCY

By:

Date:

ACCEPTED FOR THE CITY OF TUCSON DEVELOPMENT SERVICES DEPARTMENT

By:

Date: